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	Filing Date	2004-01-26
	First Named Inventor	Gregory Jensen
	Art Unit	3621
	Examiner Name	Pierre E. Elsca
	Attorney Docket Number	SAFL-24

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	8	"Guideline for the Use of Advanced Authentication Technology Alternatives", Federal Information Processing Standards Publication, FIPS Pub 190, (09/28/1994), pp. 1-59.	<input type="checkbox"/>

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9	JOHNSON, IAN, "Computer Theft Creates Market for Resellers", Computer Dealer News, (12/14/1994), pp. 1-4.	<input type="checkbox"/>
10	ESMAILI, M. ET AL., "Authentication Techniques", The Center for Computer Security Research, University of Wollongong, Australian Privacy Commission (1994), pp. 1-15.	<input type="checkbox"/>
11	"The Voice: Speech Recognition, Voice Message Integration", Searcher, (01/01/1995), pp. 1-2.	<input type="checkbox"/>
12	KUHNHAUSER, WINFRIED, "A Framework to Support Multiple Security Policies", Proceedings of the 7th IEEE Canadian Security Symposium, Ottawa, Canada., (05/1995), pp. 1-19.	<input type="checkbox"/>
13	YESBERG, JOHN D. ET AL., "QuARC: Expressive Security Mechanisms", Information Technology Division, Defence Science and Technology Organisation, Salisbury, South Australia, (1995), pp. 34-40.	<input type="checkbox"/>
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15	SAMAR, VIPIN ET AL., Making Login Services Independent of Authentication Technologies, SunSoft, Inc. (1996) pp. 1-10.	<input type="checkbox"/>
16	"Enterprise-wide Security: Authentication and Single Sign-On, NAC Position Paper, NAC, (07/14/1996), pp. 1-43.	<input type="checkbox"/>
17	GALVIN, PETER, "The SeOS Security Blanket", Sun World, (07/1996), pp. 1-9.	<input type="checkbox"/>
18	KOBIELUS, JAMES, "Buyer's Guide, Gotcha!", Network World, (09/09/1996), pp. 1-6.	<input type="checkbox"/>
19	ZURKO, MARY ELLEN ET AL. "User-Centered Security", Proceedings of the UCLA Conference on New Security Paradigms Workshops, Lake Arrowhead, CA (September 17-20, 1996), pp. 1-9.	<input type="checkbox"/>

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20	*Key Tronic Corp. Demonstrates Affordable Finger-Image Technology For Secure Identification", Business Wire, (11/18/1996), pp. 1-2.	<input type="checkbox"/>
21	YAMADA, KEN, "ID At Touch of a Finger", Computer Reseller News, (12/02/1996) pp. 1-3.	<input type="checkbox"/>
22	WILSON, TIM ET AL. "Security At Your Fingertips", Communications Week, CMP Media Inc., (12/02/1996), p. 1.	<input type="checkbox"/>
23	"VASCO Integrates Internet AccessKey with Netscape Security Architecture; Provides Unprecedented Security to Netscape Server Users", Business Wire, (12/10/1996) p. 1-3.	<input type="checkbox"/>
24	CHUANG, SHAW-CHENG ET AL. "A Credibility-based Model of Computer System Security", ACM New Security Paradigm Workshop, Lake Arrowhead, CA (1996) pp. 53-58.	<input type="checkbox"/>
25	SCHELL, DR. ROGER, "The Internet Rules but the Emperor Has No Clothes", 12th Annual Computer Security Applications Conference, ACSAC '96, (1996), pp. xiv-xix.	<input type="checkbox"/>
26	"Fingerprinting To Hit 100,000 Desktops Through Deal Next Week", Newsbytes News Network, (01/09/1997), pp. 1-2.	<input type="checkbox"/>
27	"Authentication: From Passwords to Retina", Network World, Published by Winn Schwartau, (01/27/1997) pp. 1-2..	<input type="checkbox"/>
28	O'SULLIVAN, ORLA, Biometrics Comes to Life, ABA (01/1997), pp. 1-6	<input type="checkbox"/>
29	"Advanced Fingerprint Verification Security Added to Oracle Universal Server; Identix's Biometric Authentication Technology Provides Heightened Database Security", Business Wire, (02/10/1997) pp. 1-3.	<input type="checkbox"/>
30	"To Catch A Thief", PC Magazine, (02/25/1997) pp. 1-3.	<input type="checkbox"/>

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31	WILLEMS, MAARTEN, Layered Biometric Authentication – A Keyware Technologies White Paper, Keyware Technologies, (09/04/1997), pp. 1-11.	<input type="checkbox"/>
32	TRIVERIO, JENNIFER, "Forgot a Password? It's Written All Over Your Face", HomePC, CMP Media, 903/10/1997) p.1.	<input type="checkbox"/>
33	LEOPOLD, GEORGE, "Digital Identification: It's Now At Our Fingertips", Electronic Engineering Times, (03/24/1997) pp. 1-4.	<input type="checkbox"/>
34	MESSMER, ELLEN, "Gradient Launches Secure Single Logon", Network World, Network World Inc. (3/31/1997), pp. 1-3.	<input type="checkbox"/>
35	CASATELLI, CHRIS, Netscape Plug-in Uses Fingerprints For Access, PropheZine #40, (05/05/1997), pp. 1-2.	<input type="checkbox"/>
36	ELLEDGE, DON, "Keep Out Prying Eyes", Information Week, CMMP Media Inc., (05/05/1997), pp. 1-9.	<input type="checkbox"/>
37	"HP Extends Security and User Authentication to Intranets with HP Praesidium/Security Service 1.5", Business Wire, (05/27/1997) pp. 1-3.	<input type="checkbox"/>
38	CLARK, TIM, "Your Fingerprint Is Your Password", CNET News.com, (06/09/1997) pp. 1-3.	<input type="checkbox"/>
39	BRODERICK, JOHN, ASSOCIATE EDITOR ET AL., "Who Knows Who You Are?", InfoWorld, (06/16/1997) pp. 1-27.	<input type="checkbox"/>
40	TALLEY, BROOKS, "Test Center Comparison: Network Authentication", InfoWorld, (06/16/1997) pp. 1-35.	<input type="checkbox"/>
41	AVENTAIL CORPORATION, Managing Corporate Access to the Internet – An Aventail Corporation White Paper, (06/20/1997) pp. 1-10.	<input type="checkbox"/>

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42	SMEAD, FRANK, "Know the Difference Between Recognition and Verification", Speech Technology Magazine, (June/July, 1997).	<input type="checkbox"/>
43	"New Speaker Verification API is Announced", Speech Technology Magazine, Reference not provided (June/July 1997).	<input type="checkbox"/>
44	"Forget Your Password", PC Magazine Online, (07/25/1997), pp. 1-3.	<input type="checkbox"/>
45	SEAMONS, KENT E. ET AL., "Internet Credential Acceptance Policies", Proceedings of the 2nd International Workation of Logic Programming Tools for Internet Applications, (07/1997), pp. 1-15.	<input type="checkbox"/>
46	VIOLINO, BOB, "Body Language (Biometrics used for Security Purposes)", Information Week, CMP Media Inc., (08/18/1997), pp. 1-7	<input type="checkbox"/>
47	GREINER, LYNN, "BioMouse 'Clever Little Gadget' That Works", Computing Canada, (10/14/1997) pp. 1-3.	<input type="checkbox"/>
48	"Learnout & Hauspie, Developers Show New Offerings at Technology Day", Speech Technology Magazine, Reference not provided (Oct/Nov, 1997).	<input type="checkbox"/>
49	BECK, STEVE, A Framework for Information Security in the Enterprise, Integrity Solutions Corporation (1997), pp. cover, i-ii, and 1-16.	<input type="checkbox"/>
50	Defender Secure Authentication Solution Brochure, AXENT Technologies, Inc. (1997) pp. 1-5	<input type="checkbox"/>

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Signature	/Douglas A. Scholer/	Date (YYYY-MM-DD)	2006-09-01
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